PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE uction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known Application Number /0/776954 Filing Date /2/11/04 First Named Inventor / Sancho Art Unit Examiner Name

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

et ONE of THREE Attorney Docket Number

Examiner	Cite	Degument Number	Publication Date	DOCUMENTS	
Initials*	No.1	Document Number Number-Kind Code ^{2 (f known)}	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
An		^{US-} 4,885,777	12/05/89	Takaragi, et.al.	
An	1	^{US-} 4,926,480	05/15/90	Chaum	
for	•	US- 4,991,210	02/05/91	Chaum	
Am		^{US-} 5,005,200	04/02/91	Fischer	
An		^{US-} 5,018,196	05/21/91	Takaragi, et.al.	
An		US- 5,131,039	07/14/92	Chaum	
fr Fr		US- 5,196,840	03/23/93	Leith, et.al.	
<i>#</i> ~~	-	US- 5,214,701	05/25/93	Fischer	
An		^{US-} 5,218,637	06/08/93	Angebaud, et.al.	
An		us- 6,026,166	02/15/00	LeBourgeois	
A		^{US-} 5,311,595	05/10/94	Bjerrum, et.al.	
An		^{US-} 5,351,293	09/27/94	Michener, et.al.	
An		^{US-} 5,442,707	08/15/95	Miyaji, et.al.	
An		US- 5,502,765	03/26/96	Ishiguro, et.al.	
An	•	US- 5,513,260	04/30/96	Ryan	
An		^{*US-} 5;515,441	05/07/96	Faucher	
An		^{US-} 5,559,887	09/24/96	Davis, et.al.	
- •		US-			· · ·
		US-	<u> </u>		<u> </u>

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				T ⁶
				-		

Examiner Signature Considered 03/13/65

*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006, OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

_	er the Paperworks a for form 1449/PT	CR TO	A DE S. no persons a	re required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known			
•••••				Application Number	10/776954		
INFO	DRMATIO	N DIS	CLOSURE	Filing Date	02/11/04		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Sancho		
(Use as many sheets as necessary)				Art Unit			
				Examiner Name			
Sheet	mo	of	Three	Attorney Docket Number			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Au	1	B. CLIFFORD NEWMAN, Proxy-Based Authorization and Accounting for Distributed Systems, Proceedings of the 13th International Conference on Distributed Computing Systems,	
Av.		Page 283 to 291, Pittsburgh, May 1993	
Ar	2	B. CLIFFORD NEWMAN AND GENNADY MEDVINSKY, Requirements for Network Payment: The NetCheque Perspective, Proceedings of IEEE Compcon '95, San Francisco, March 1995	
An	3	V. NICOMETTE AND Y. DESWARTE, An Authorization Scheme For Distributed Object Systems, Proceedings of IEEE Symposium on Security and Privacy, Page 21 to 30 Oakland, CA, May 1997	
An	4	JAY M. TENENBAUM, CATHY MEDICH, ALLAN M. SCHIFFMAN AND WILLIAM T. WONG, CommerceNet: Spontaneous Electronic Commerce on the Internet, COMPCON '95, SanFrancisco CA March 1995	
An	5	BRIAN TUNG, The Moron's Guide to Kerberos, Version 1.2.2, Page 1 to 11 http://www.isi.edu/post/brian/security/kerberos.html, April 9, 2003	
An An	6	MARVIN SIRBU AND J.D. TYGAR, NetBill: An Internet Commerce System Optimized for Network Delivered Services, COMPCON '95, Page 20 to 35, San Francisco, CA March 1995	·
An	7	DIETER GOLLMANN, What do we mean by Entity Authentication?, 1996 IEEE Symposium on Security and Privacy, Page 46 to 54, Oakland, CA, May 1996	
An	8	GENNADY MEDVINSKY AND B. CLIFFORD NEWMAN, NetCash: A Design for Practical Electronic Currency on the Internet, Information Sciences Institute, California	

			<u></u>		
Examiner Signature	e pome	华太		Date Considered	03/15/05

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduct are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 776954 INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Inventor Art Unit (Use as many sheets as necessary) **Examiner Name** Sheet **Attorney Docket Number** of

Mree

<u>Three</u>

		NON DATENT LITTED ATTUDE DO CONTROL	
Examiner Initials*	Cite No.1	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
An	9	DAVID CHAUM, Achieving Electronic Privacy, Page 96 to 101, Scientific American, August 1992, Volume 267, Number 2	
An	10	Kerberos Overview - An Authentication Service for Open Network Systems, Updated: Jan. 14, 2003, Document ID: 16087	
An	11	LARRY MC GHAW, Connx Security, October 13, 1997 CONNX White Paper, Solutions IQ	
An An	12	ROGER M. NEEDHAM AND MICHAEL D. SCHROEDER, Using Encryption for Authentication in Large Networks of Computers, Operatings Systems, R. Stockton Gaines, Editor, Xerox Palo Alto	**
An		Research Center, Page 993 to 999, December 1978, Volume 21, Number 12	
An	13	WENBO MAO, On two Proposals for On-line Bankcard Payments using Open Networks: Problems and Solutions, 1996 IEEE Symposium on Security and Privacy, May 1996, Oakland CA,	
		Page 201 to 210	

		////	<u> </u>	<u>·</u>
Examiner	La Company		Date	
	<7: 2m l 1		Date	115 KZ
Signature	Upper		Considered	
*EYAMINED: In	Wal Water and and the	atherine and attention to the second control of the second		6//

nitial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation lighot in conformance and not considered. Include copy of this form with next communication to applicant.

Considered. Include copy of this form with next communication to applicant.

1 Applicant's unique ditation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.88. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.